GOOLY CONSULTANCY SERVICES

ISO 9001 : 2015 Certified & NABL Accreditated Laboratory as per ISO/IEC - 17025 - 2017

Corporate off : No. 230, Opp. G.R. Lavender Apartments, Sai Enclave Layout, Kothanur Dinne, J.P. Nagar 8th Phase, Bangalore - 560 076.
Contact: +91-80-42277023/24, 9535200024, Email : info@gcsfirm.com, goolyconsultancyservices@yahoo.com, www.gcslabindia.com

GCS/132/BBMP/YNK/Pkg 1/2020-21/62 Date: 13.10.2020

To,

The Executive Engineer,
Yelahanka Division,
Bruhat Bengaluru Mahanagara Palike (BBMP),
Bangalore – 560064

Sub: Improvements to roads, drains and other developmental works in **Ward no.-02 & 03** under road development head in Chief Minister Nava Nagarothan grants of Yelahanka Division-**Package-01 - Scrutiny of First & Part RA bill** – Reg.

Reference:

1. **Work Order No BBMP/EE/YNK.D/W. O/263/2019-20, Dated - 23.03.2020**
2. **Agreement No. BBMP/EE/YNK.D/E-PMT-12/AG/228/2019-20, Dated - 20.03.2020**
3. **Job Code: 003-20-000085**

Dear Sir,

This is with reference to subject project regarding verification and certification of Contractor's First & part bill. All the measurements submitted in this First RA bill were jointly measured along with our Engineers and contractor's representative.

The measurements and Quality control certificate provided in this bill are verified and found in order. Hence it is recommended for payment of **Rs.7,84,40,852.00 (Seven Crore Eighty Four Lakh Forty Thousand Eight Hundred & Fifty Two Rupees Only) /-**

AE-2

Assuring you our best services at all times

Thanks and Regards,

A.E.E

For Gooly Consultancy Services.

Gooly Consultancy Services Bangalore

TEAM LEADER

AE-02

GOOLY CONSULTANCY SERVICES
ISO 9001 : 2015 Certified & NABL Accreditated Laboratory as per ISO/IEC - 17025 - 2017
Corporate off : No. 230, Opp. G.R. Lavender Apartments, Sai Enclave Layout, Kothanur Dinne, J.P. Nagar 8th Phase, Bangalore - 560 076.
Contact: +91-80-42277023/24, 9535200024, Email : info@gcsfirm.com, goolyconsultancyservices@yahoo.com, www.gcslabindia.com

GCS/132/BBMP/YNK/Pkg 1/2020-21/62

Date: 13.10.2020

To,

The Executive Engineer,
Yelahanka Division,
Bruhat Bengaluru Mahanagara Palike (BBMP),
Bangalore – 560064

PMC CERTIFICATION AND INSPECTION REPORT

Sub: Regarding inspection Report for the below mentioned work.

Name of Work: Improvements to roads, drains and other developmental works in Ward no.-02 & 03 under road development head in Chief Minister Nava Nagarothan grants of Yelahanka Division-Package-01.

The quantities executed as per this IPC 1st and Part is as follows:

Sl. NO.	Description of Work	Unit	Qty	Remarks
1	KSRRB Clearing and grubbing road	Sqm	7898.63	
2	Removing and resetting of footpath slab	Sqm	4685.10	
3	Removing and resetting of kerb stone	m	980.00	
4	KSRRB M200-12.1. Dismantling of existing structures	cum	123.30	
5	Earthwork Excavation by manual means for roads, drains & similar works	cum	5690.96	
6	KSRB 4-1.2: Providing and laying in position plain cement concrete of Mix 1:3:6	cum	884.87	
7	Providing TMT Bars Fe 500 steel reinforcement for RCC work	MT	121.87	
8	Providing and laying plain/reinforced cement concrete of M20	cum	1992.62	
9	Providing and laying in position plain cement concrete of mix	cum	0.00	
10	Providing and fixing precast reinforced concrete slab 10cm thick of mix M20	Sqm	5666.40	
11	Providing and laying precast drain cover slabs of 250mm thick of mix M20	Sqm	136.64	
12	Providing and fixing Precast solid concrete kerb stones of size 450 x 200 x 400mm	Nos	4560.00	
13	Painting two coats after filling the surface with syntetic enamel paint	Sqm	1516.50	

AE-2
A.E.E

Sl. NO.	Description of Work	Unit	Qty	Remarks
14	Providing and laying heavy duty cobble stones interlock pavers,	Sqm	0.00	
15	KSRRB M300-50 Scarifying Bituminous course 50mm to 75mm thick	Sqm	1144.00	
16	Excavation for roadwork in all types of soil by mechanical means	cum	2548.38	
17	Construction of Granular Sub-Base Grading V as sub base and drainage layer	cum	1274.26	
18	Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications	cum	1699.60	
19	Compaction of original ground by mechanical means	Sqm	8497.15	
20	Providing and applying primer coat with S.S. bitumen emulsion	Sqm	11531.90	
21	Cleaning the existing black topped surface	Sqm	18229.25	
22	Providing and laying Dense Graded Bituminous Macadam	cum	576.64	
23	Providing and applying tack coat	Sqm	24493.91	
24	Providing and laying bituminous concrete 40mm thick	cum	979.64	
25	Road Marking with Hot Applied Thermoplastic Compound	Sqm	1027.85	
26	KSRRB M800-35 Supply and installation of Molded shank raised pavement markers	Nos	0.00	
27	Supply and fixing of Retro- reflective Single arrow Road Name Signboard of size 1600mm x 900mm	Sqm	0.00	
28	Direction and Place Identification Signs	Nos	0.00	

AE-2

A.E.E AE-02

AE-3

AE

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

For GOOLY CONSULTANCY SERVICES.,

Gooly Consultancy Services Bangalore

TEAM LEADER

GOOLY CONSULTANCY SERVICES
ISO 9001 : 2015 Certified & NABL Accreditated Laboratory as per ISO/IEC - 17025 - 2017
Corporate off : No. 230, Opp. G.R. Lavender Apartments, Sai Enclave Layout, Kothanur Dinne, J.P. Nagar 8th Phase, Bangalore - 560 076.
Contact: +91-80-42277023/24, 9535200024, Email : info@gcslirm.com, goolyconsultancyservices@yahoo.com, www.gcslabindia.com

GCS/132/BBMP/YNK/Pkg 1/2020-21/06

Date: 13.10.2020

To,

The Executive Engineer,
Yelahanka Division,
Bruhat Bengaluru Mahanagara Palike (BBMP),
Bangalore – 560064

FREQUANCY AND QUALITY REPORT

Sub: Regarding Quality Report for the below mentioned work.

Name of Work: Improvements to roads, drains and other developmental works in Ward no.-02 & 03 under road development head in Chief Minister Nava Nagarothan grants of Yelahanka Division-Package-01.

Sl. NO.	Description of Work	Unit	Quantity	No of samples tested	Standards
1	Providing and laying plain/reintorced cement concrete for side drains walls & bottom thickness 15cm using M20 nominal mix concrete	Cum	1992.62	40	Per 50 Cum
2	Providing TMT Bars Fe 500 steel reinforcement for RCC	MT	121.87	2	Per Dia of steel
3	Construction of Granular Sub-Base Grading V as sub base and drainage layer	Cum	1274.26	3	Per 400Cum
4	Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam	Cum	1699.60	8	Per 200Cum
5	Providing and laying dense graded with 4.5 % VG-30 Bitumen crushed aggregates	Cum	576.64	16	Per day Two Tests
6	Providing and laying bituminous concrete 40mm thick with 5.4 % of modified bituminous binder	Cum	979.64	16	Per day Two Tests

With respect to the above subject & name of the work, we have inspected the work and the Quantity and Quality of above mentioned items of the work was found to be completed satisfactorily for the 1st and part bill.

For GOOLY CONSULTANCY SERVICES.,

AE-02

A.E.E

TEAM LEADER